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|---|----------------------|------------------------|-------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 10/672,892             |             |
|   | Filing Date          | September 26, 2003     |             |
|   | First Named Inventor | Ivan Alferiev          |             |
|   | Art Unit             | 1711                   |             |
|   | Examiner Name        | Not Yet Known          |             |
| Total Number of Pages in This Submission  | 4                    | Attorney Docket Number | T1118/20076 |

| ENCLOSURES (Check all that apply)  |  |  |
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| <div>Remarks</div>   |  |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |  |
|--|--|
| Firm or Individual name                    | Caesar, Rivise, Bernstein, Cohen & Pokotilow, Lt.d    Customer No. 03000<br>Marina E. Volin, Reg. No. 52,328 |
| Signature                                  | <i>Marina E. Volin</i>   |
| Date                                       | April 20, 2004   |

| CERTIFICATE OF TRANSMISSION/MAILING   |                        |      |                |
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| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |                        |      |                |
| Typed or printed name   | Marina E. Volin        |      |                |
| Signature   | <i>Marina E. Volin</i> | Date | April 20, 2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT EXAMINING OPERATION

First Named Inventor: ALFERIEV, IVAN

Serial No: 10/672,892

Group Art Unit: 1711

Filed: September 26, 2003

Examiner: Not yet known

Att. Docket No.: T1118/20076

Confirmation No.: 9557

For: DERIVATIZED POLYURETHANE COMPOSITIONS WHICH EXHIBIT  
ENHANCED STABILITY IN BIOLOGICAL SYSTEMS AND METHODS OF  
MAKING THE SAME

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. No representation is made that the reference(s) is/are prior art with respect to this application.

This Information Disclosure Statement is being filed within three months of the filing date of a national application other than a CPA under 37 CFR § 1.53(d), within three months of the date of entry of the national stage as set forth in 37 CFR § 1.491 in an international application, before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of an RCE under 37 CFR § 1.114. No certification or fee is required. 37 CFR § 1.97(b).

Two References cited in this Information Disclosure Statement are U.S. 5,073,575 and U.S. 5,134,035.

Application No. 10/672,892

Information Disclosure Statement Dated April 20, 2004

The remaining references cited herein were previously submitted in an Information Disclosure Statement dated January 20, 2004. Thus, copies of these references are not attached.

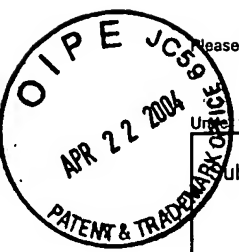
Respectfully submitted,

CAESAR, RIVISE, BERNSTEIN,  
COHEN & POKOTILOW, LTD.

April 20, 2004 By Marina E. Volin

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete if Known

|                        |                    |
|------------------------|--------------------|
| Application Number     | 10/672,892         |
| Filing Date            | September 26, 2003 |
| First Named Inventor   | Ivan Alferiev      |
| Group Art Unit         | 1711               |
| Examiner Name          | Not yet known      |
| Attorney Docket Number | T1118/20076        |

Sheet 1 of 1

### U.S. PATENT DOCUMENTS

| Examiner<br>Initials* | Cite<br>No. | U.S. Patent Document |                         | Name of Patentee or Applicant of Cited Document | Date of Publication<br>of Cited Document<br>MM-DD-YYYY |
|-----------------------|-------------|----------------------|-------------------------|---|--|
|                       |             | Number               | Kind Code<br>(if known) |   |  |
|                       |             | 5,073,575            |                         | Blanch et al.                                   | 12-17-91   |
|                       |             | 5,134,035            |                         | Kumar et al.                                    | 7-28-92  |
|                       |             | 6,320,011            | B1                      | Levy et al.                                     | 11-20-2001   |
|                       |             | 10/672,892           |                         | Alferiev, et al.                                | 09-26-2003   |
|                       |             | 10/672,225           |                         | Alferiev, et al.                                | 09-26-2003   |
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### FOREIGN PATENT DOCUMENTS

| Examiner<br>Initials* | Cite<br>No. | Foreign Patent Document |        |                         | Name of Patentee or Applicant of Cited Document | Date of Publication<br>of Cited Document<br>MM-DD-YYYY | T |
|-----------------------|-------------|-------------------------|--------|-------------------------|---|--|---|
|                       |             | Office                  | Number | Kind Code<br>(if known) |   |  |   |
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### OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS

| Examiner<br>Initials* | Cite<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, etc.),<br>date, page(s), volume-issue number(s), publisher, city and/or country where published. | T |
|-----------------------|-------------|--|---|
|                       |             | PHANEUF, M.D. et al., "Covalent Linkage of Recombinant Hirudin to a Novel Ionic Poly (Carbonate) Urethane Polymer with Protein Binding Sites: Determination of Surface Antithrombin Activity", Artif. Organs 1998; 22:657-65           |   |
|                       |             | HUANG L.L.H. et al., "Comparison of Epoxides on Grafting Collagen to Polyurethane and Their Effects on Cellular Growth", J. Biomed. Mater. Res. 1998; 39:630-6   |   |
|                       |             | LINCOFF et al., J.Am. Coll. Cardiol., 29, 808.16 (1997)  |   |
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EXAMINER

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\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

X Did not receive any NPL.